

ABSTRACT

5 The present invention discloses network system. The network
system includes a network resource management center comprises a
database for storing paired data for linking a network-independent
preexisting-unique identifier to a network resource locator. In a preferred
embodiment, the network resource management center further comprises
a network-resource request-input processor for processing a network-
resource request input comprises information related to the network-
independent preexisting-unique identifier for searching the database for
10 providing a linked URL stored in the database. In a preferred
embodiment, the network resource management center further comprises
a network-resource registration processor for receiving a registration
request comprises a network-independent preexisting-unique identifier
and an associated network resource locator for storing in the database. In
15 a preferred embodiment, the network-resource request-input processor
further comprises a network-resource request-input normalizing means
for normalizing and converting a network-resource request-input into a
normalized network-resource request. In a preferred embodiment, the
network-resource request-input processor further comprises a first sub-
20 domain processing means for receiving and processing a network-
resource request-input constituting a first sub-domain name under an
Internet domain name of the network resource management center. In a
preferred embodiment, the network system further comprises an
25 universal resource locator forward means for forwarding an universal
resource locator retrieved from the database to a network resource
requester.